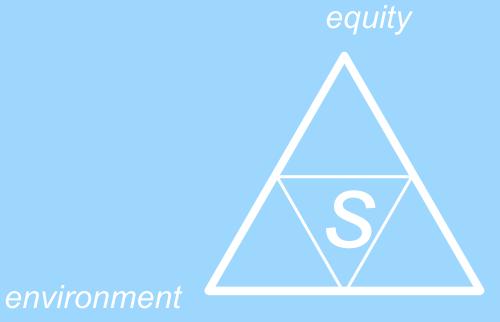


"[M]eeting the needs of the present without compromising the ability of future generations to meet their own needs."

<World Commission on Environment and Development

definition adapted MB Design Chemistry>



economy



constraints

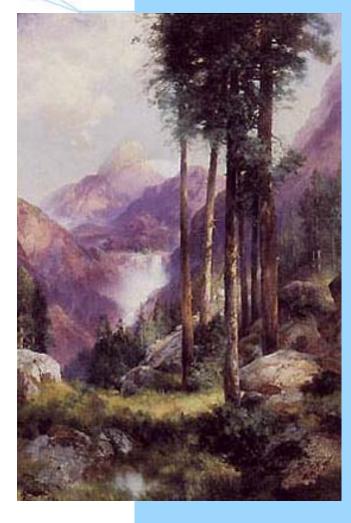




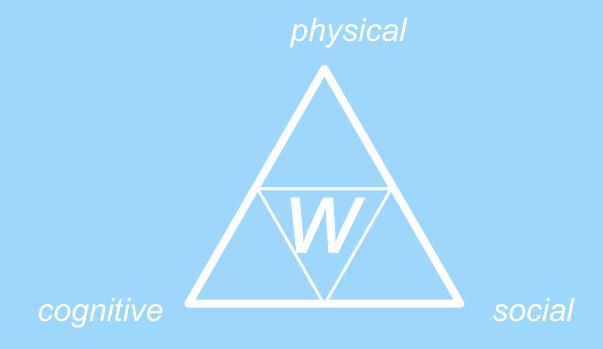
site plan

environmental preferences

natural form prospect refuge diversity legibility

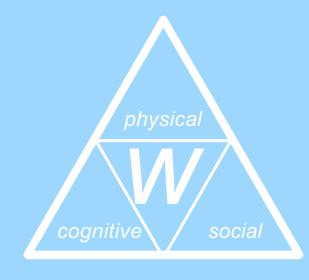


<Yosemite Valley Vernal Falls (Thomas Moran) human factors adapted Judith Heerwagen, Ph.D.>



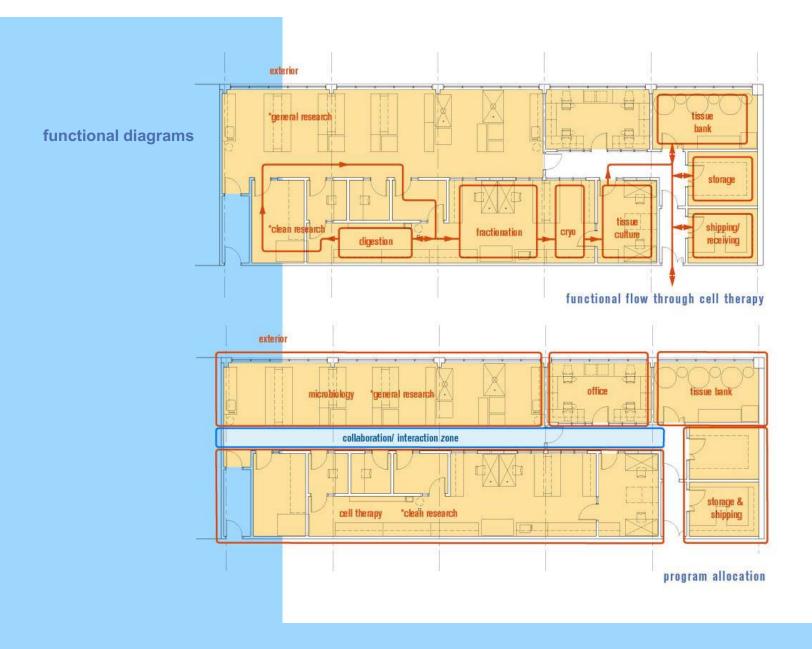
Human Factors adapted Judith Heerwagen, Ph.D.>

accidents sick building stress



attention memory clarity

communication motivation satisfaction





Invasive, in the best sense.

- Nader Tehrani



existing shell >



laboratory
future
is essentially a
SOCIAL
SPACE







human dimension of sustainable design

mbbj ∙ BBH Design



human dimension of sustainable design



human dimension of sustainable design

mbbj ∙ BBH Design

"The overall aesthetics, openness, flexibility and functionality of the lab has not only improved staff moral, motivation, and productivity, it has also served as an important recruiting tool and basis for initiating collaboration discussions with other companies."

<Robert L. Susick, Ph.D.</p>
Vice President, Cell Technologies
Incara Pharmaceuticals



<Apollo 17

team

nbbj/BBH Design

Douglas Hall, AIA, Project Leader David Johnson, AIA, Project Designer Matt Ketchum, RA, Project Architect Melanie Copley, Designer

MEP

RMF Engineering, Inc. Paul Harry, P.E.

Contractor

PWI

Owner

Highwoods Properties